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Modified PTO/SB/05 (11-00)

Approved for use through 10/31/02. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|---|
| Attorney Docket No. | KOM004-2C US |
| Inventor(s) | Michael Alex |
| Title | CIRCUIT AND METHOD FOR REFRESHING DATA RECORDED AT A DENSITY SUFFICIENTLY HIGH TO UNDERGO THERMAL DEGRADATION |
| Express Mail Label No. | ER 205700362 US |

| APPLICATION ELEMENTS | | ADDRESS TO: | |
|--|--|--|--|
| See MPEP chapter 600 concerning utility patent application contents. | | Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) | | |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> | | |
| 3. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies | | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 9] | 9. <input type="checkbox"/> Assignment Papers (cover sheet & assignment (3 pages)) | | |
| 5. Declaration (original dated 8/6/99 and supplemental dated 5/21/03) [Total Pages 5] | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(where there is an assignee)</i> | | |
| a. <input type="checkbox"/> Newly executed (original or copy) | 11. <input type="checkbox"/> English Translation document (if applicable) | | |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> | 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 (1 page) | | |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S) <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</i> | 13. <input checked="" type="checkbox"/> Preliminary Amendment (12 pages) | | |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>Should be specifically itemized</i> | | |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> | | |
| | 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | |
| | 17. <input checked="" type="checkbox"/> Other <input type="checkbox"/> Original Informal drawings (6 pages); and <input type="checkbox"/> Credit Card Payment Form (1 page). | | |

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: 10/213,337 filed 8/5/2002 which is in turn a continuation of 09/389,646 filed 8/6/1999

Prior application information:

Examiner Holder, Regina Neal Group / Art Unit: (group) 2651

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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or Correspondence address below

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|-------------------|----------------------|--|-----------------------------------|--------------------|
| Name | | | | |
| Address | | | | |
| City | State | | Zip Code | |
| Country | Telephone | | Fax | |
| Name (Print/Type) | Omkar K. Suryadevara | | Registration No. (Attorney/Agent) | 36,320 |
| Signature | <u>S. Omkar</u> | | Date | September 12, 2003 |

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 2728)

Attorney Docket No

Complete if Known

Application Number

UNKNOWN

Filing Date

September 12, 2003

First Named Inventor

Michael Alex

Group Art Unit

2651

Examiner Name

Regina Neal Holder

METHOD OF PAYMENT

FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to charge any underpaid fees and credit any overpayments to:

Deposit Account Number **50-2263**Deposit Account Name **Silicon Valley Patent Group LLP**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|------------|
| 1001 | 750 | 2001 | 375 | Utility filing fee | 750 |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) **(\$ 750.00)**

2. EXTRA CLAIM FEES

| Total Claims | 91-20** | Extra Claims | Fee from below | Fee Paid |
|--------------------|---------|--------------|----------------|----------|
| Independent Claims | 8-3** | 5 | x 84 | = \$ 420 |
| Multiple Dependent | | | 280 | = \$ 280 |

SUBTOTAL (2) **(\$ 1978)**

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee for provisional applications | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per properties (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$0.00)**

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|----------------------|--------------------------------------|--------|-----------|-----------------------|
| Name (Print/Type) | Omkar K. Suryadevara | Registration No. (Attorney/Agent) | 36,320 | Telephone | (408) 982-8200 ext. 3 |
| Signature | <i>S. Omkar</i> | | | Date | September 12, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.